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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	TI-34625 (1962-04800)
First Inventor	Sivaramakrishna Kolachina
Title	Focused Ion Beam Endpoint Detection Using...
Express Mail Label No.	EV324574815US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and 2 duplicates for processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 22]  
(Detailed arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 5 ]
5. Oath or Declaration [ Total Pages 1 ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
 i.  (for continuation/divisional with Box 18 completed)  
 ii.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

- Continuation    Divisional    Continuation-in-Part (CIP)    of prior application No. \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	23494	<input type="checkbox"/> or <input type="checkbox"/> Correspondence address below
[Insert Customer No. or Attach bar code label here]		
Name		
Address		
City	State	Zip Code
Country	Telephone	Fax

Name (Print/Type)	Jonathan M. Harris	Registration No. (Attorney/Agent)	44,144
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
M-1962/04800/PTO TRANS 01

1992 U.S. PTO  
10/620546  
07/16/03



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# FEE TRANSMITTAL

## for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 804.00)

## Complete if Known

Application Number	NOT YET ASSIGNED
Filing Date	CONCURRENTLY HEREWITHE
First Named Inventor	Sivaramakrishna KOLACHINA
Examiner Name	UNKNOWN
Art Unit	UNKNOWN
Attorney Docket No.	TI-34625 (1962-04800)

## METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Deposit Account:				
Deposit Account Number 20-0668				
Texas Instruments, Inc.				

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	750.00
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			750.00

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
23	-20** = 3	x 18.00	54.00
Independent Claims	3 - 3** = 0	x 84.00	0.00
Multiple Dependent			280.00 = 0.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		

\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity , Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
1051 130	2051	65	Surcharge - late filing fee or oath
1052 50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053 130	2053	130	Non-English specification
1812 2,520	1812 2,520	2,520	For filing a request for ex parte reexamination
1804 920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805 1,840*	1805 1,840*	1,840*	Requesting publication of SIR after Examiner action
1251 110	2251	55	Extension for reply within first month
1254 410	2254	205	Extension for reply within second month
1253 930	2253	465	Extension for reply within third month
1254 1,450	2254	725	Extension for reply within fourth month
1255 1,970	2255	985	Extension for reply within fifth month
1401 320	2401	160	Notice of Appeal
1402 320	2402	160	Filing a brief in support of an appeal
1403 280	2403	140	Request for oral hearing
1451 1,510	1451	1,510	Petition to institute a public use proceeding
1452 110	2452	55	Petition to revive - unavoidable
1453 1,300	2453	650	Petition to revive - unintentional
1501 1,300	2501	650	Utility issue fee (or reissue)
1502 470	2502	235	Design issue fee
1503 630	2503	315	Plant issue fee
1460 130	1460	130	Petitions to the Commissioner
1807 50	1807	50	Processing fee under 37 CFR 1.17(q)
1806 180	1806	180	Submission of Information Disclosure Stmt
8021 40	8021	40	Recording each patent assignment per property (times number of properties)
1809 750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))
1810 750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))
1801 750	2801	375	Request for Continued Examination (RCE)
1802 900	1802	900	Request for expedited examination of a design application

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

40.00

(Complete if applicable)			
Name (Print/Type)	Jonathan M. Harris	Registration No. (Attorney/Agent)	44,144
Signature	Dated: 10/16/02		
	Date	July 16, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

M-1(V1962-04800)PTO FEE TRANS 01

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